

## **ABSTRACT**

The invention relates to a method for measuring radio interference levels in a specific frequency range. Said method consists in adjusting the frequency range by means of a pre-measurement; respectively detecting, for each measuring frequency one measuring level of the signal which is to be measured; comparing the measured measuring level to the threshold value, characterised in that when the threshold value of the measuring level is exceeded, the measured level is compared to the respective measuring frequency as a radio interference level; and measuring, in a post-measurement phase, each characterised radio interference level in a more precise manner and in relation to the runtime performance thereof. The average frequency of the measuring frequency range of post-measurement, which is repeated in an alternating cyclic manner in relation to the post-measurement, is tracked in relation to the average frequency of the variable radio interference level which was recently determined in previous pre-measurement, for each characterised radio interference level.